

Erratum

On the integral $\int_0^\infty x^{v-1} (1 + \beta x)^{-\lambda} \ln^m x \, dx$

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Unfortunately, the formulae in the heading of Table 4 (p. 332) were not correctly reproduced; instead, they should read as follows:

$$K_m^*(n, l) = \int_0^\infty \frac{x^n \ln^m x}{(1+4x)^{l-1/2}} \, dx, \quad L_m^*(n, l) = (-1)^m 2^{1-2l} K_m^*(l-n-2, l), \quad L_m^*(n, l) = \int_0^\infty \frac{x^{n-1/2} \ln^m x}{(1+\frac{1}{4}x)^{l-1/2}} \, dx$$